GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:2101
ANSWERED ON:16.03.2005
LAUNCHING OF SATELLITES
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Will the Minister of SPACE be pleased to state:

(a) whether the Union Government has launched various satellites in the past;

(b) if so, the details thereof; and

(c) the benefits accrued as a result thereof?

Answer

MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN):

(a) Yes, Sir.

(b) The Indian Space Research Organisation (ISRO) has launched satellites for communications in the INSAT and GSAT series and for remote sensing in the IRS series. At present, there are eight satellites operating in orbit for communications/meteorological applications and six satellites for Remote Sensing applications.

(c) The INSAT/GSAT satellites are providing services for tele-communications, broadcasting for cable head-ends, Television and Radio relay, Business applications, VSAT connectivity, tele-education, tele-medicine, developmental communications, cyclone warning, meteorological earth imaging, data collection platforms and Search & Rescue.

Space-based remote sensing, due to its advantage of synoptic and repetitive coverage and provision of data in a quantifiable manner, has enabled the monitoring and assessment of natural resources and environment periodically and thus, helped the decision makers to appropriately integrate the same with other conventional inputs.